Approved for use through 331/2007. OMB 669 4021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER NL 03087 0

DESIGNATED/ELECTED CONCERNING A SUBMISSIO	U.S. APP CATION NO (II Known, See # CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/IB2004/051201	INTERNATIONAL FILING DATE July 13, 2004	PRIORITY DATE CLAIMED July 23, 2003						
TITLE OF INVENTION	TLE OF INVENTION							
DEVICE AND METHOD FOR COMPOSING CODES APPLICANT(S) FOR DO/EO/US								
Cornelis Hermanus VAN BERKEL; Patrick Peter Elizabeth MEUWISSEN; Ricky Johannes Maria NAS								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by	b. As been communicated by the International Bureau.							
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. Li is attached hereto.	a. Li is attached hereto.							
r								
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. U are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	by the International Bureau.							
c. Land have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. ☑ have not been made and v	1							
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 (An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	·							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
	ge translation of the international application							
20. Other items or information:	ian Centificate; F10/5B/90; Charge Aut	horization; Receipt Confirmation Postcard						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

IAP20 Rec'd PCT/PTO 20 JAN 2006

PTO-1390 (Rev. 02-2005)
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international application no. PCT/IB2004/05120!		ATTORNEY'S DOCKET NUMBER NL 030870				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21.			\$ 300.00			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 =	/50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	11	- 20 =		x \$ 50	\$ 0.00	
Independent clair	ms 2	- 3 =		x \$200	\$ 0.00	
MULTIPLE DEPE	ENDENT CLAIM(S	s) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 0.00	
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
		\$ 900.00				
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					\$	
TOTAL NATIONAL FEE =					\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 940.00	•
				Amount to be refunded:	\$	
					Amount to be charged:	\$ 940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO:						_
Corporate Patent Counsel						
	Philips Flactronics North America Corporation David Barnes					
	P.O. Box 3001					
Briarcliff Manor, NY 10510 47,407 REGISTRATION NUMBER						
REGIONATE						

IAP20 Rec'd PCT/PTO 20 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

VAN BERKEL ET AL.

NL030870

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: DEVICE AND METHOD FOR COMPOSING CODES

Commissioner for Patents Alexandria, VA 22313-1450

CERTIFIC	CATE OF EXPRESS MAILING
Express Mail Label No. EV746348414U Date of Deposit January 20, 2006 I hereby certify that this paper and/or f "Express Mail Post Office to Addresse and is addressed to the Commissioner	ree is being deposited with the United States Postal Service e" service under 37 C.F.R. 1.10 on the date indicated above r for Patents, PO Box, 1450, Alexandria, VA 22313-1450
Natale A. Manzo Typed Name	Signature Signature